

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0188.2US	SERIAL NO. 10/079,334
	APPLICANT De et al.	
	FILING DATE February 20, 2002	GROUP 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/J.P./		6,144,711	11/2000	Raleigh et al.			
/J.P./		6,208,295	03/2001	Dogan et al.			
/J.P./		6,252,540	06/2001	Hale et al.			
/J.P./		6,370,129	04/2002	Huang			
/J.P./	.	6,424,596	07/2002	Donald			
/J.P./	.	6,952,460	10/2005	Van Wechel et al.			
/J.P./	.	2002/0146078	10/2002	Gorokhov et al.			
/J.P./	.	2003/0021335	01/2003	De et al.			
/J.P./	.	2003/0026325	02/2003	De et al.			
/J.P./	.	2004/0136316	07/2004	Kwak et al.			

FOREIGN PATENT DOCUMENTS

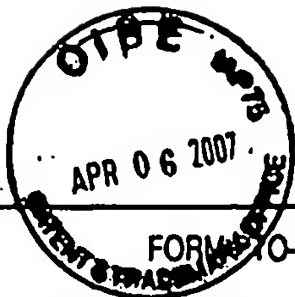
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/J.P./		99/40698	08/1999	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/J.P./		Klein et al., "Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels," IEEE Transactions on Vehicular Technology, Vol. 45, No. 2, May 1996.
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/J.P./		Karimi et al., "A Novel and Efficient Solution to Block-Based Joint-Detection Using Approximate Cholesky Factorization," Motorola GSM Products Division, Swindon, UK, 1998.

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 2 of 3

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/J.P./		PA Consulting Group/Racal Instruments Ltd., "Low Cost MMSE-BLE-SD Algorithm for UTRA TDD Mode Downlink," ETSI STC SMG2 Layer 1 Expert Group, Helsinki, Finland, September 1998.		
/J.P./		Klein et al., "Linear Unbiased Data Estimation in Mobile Radio Systems Applying CDMA," IEEE Journal on Selected Areas in Communications, Vol. 11, No. 7, September 1993.		
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/J.P./	.	G.K. Kaleh, "Channel equalization for block transmission systems," IEEE J. Select. Areas Commun., Vol. 13, pp. 110-120, Jan. 1995.	
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/J.P./	.	M. Vollmer, J. Götze, M. Haardt, "Joint-Detection using Fast Fourier Transforms in TD-CDMA based Mobile Radio Systems." International Conference on Telecommunications, Cheju, Korea, June 1999.	

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